

# HISTORIC AMERICAN BUILDING SURVEY

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HAER No. CA-136

Weidemeyer Bridge (Weitmeir Bridge) (Thomes Creek Bridge)  
Rawson Road, County Road No. 124B, spanning Thames Creek,  
approximately 3.5 miles northwest of Corning.  
Tehama County  
California

Bill Treat, Photographer, November 1989, (CA-1 through CA-36)

- CA-136-1      **Looking East**, from the upstream side of the bridge, showing a general view of structure.
- CA-136-2      **Looking West**, showing a view of the two through trusses and only two of the pony trusses from the downstream side of the structure.
- CA-136-3      **Looking West**, view of the entire bridge from the downstream side of thomes creek. The ends of structure are concealed by natural vegetation on the stream banks.
- CA-136-4      **South** approach to the pony trusses as seen from the roadway.
- CA-136-5      **North** approach to the through trusses as seen from the roadway.
- CA-136-6      **South** approach to the through trusses as seen from the roadway.
- CA-136-7      **80 foot pony truss** - underside of bridge, looking north, showing the original pier and the outrigger type extension to raise and level the present-day support for the pony trusses.
- CA-136-8      **100 foot through truss** - underside of bridge, looking north, showing the original concrete-filled cylinder pier, as well as the concrete, (extension), and "I" beam additions used to raise the bridge level. This pier is the mid support for the two through trusses.
- CA-136-9      **64 foot pony truss** - south west bearing abutment of the first pony, truss, showing the sheet piling and the added "I" beam support.

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- CA-136-10      **100 foot through truss** - north west bearing abutment of the second through truss, showing the diagonal sway bracing to its alternate pier. This bearing point is on a concrete extension of the original bearing point now covered by rock and soil. Note that the bearing point is to the backmost position on the concrete pier.
- CA-136-11      **100 foot through truss** - north east bearing abutment of the second through truss, showing that the bearing point is to the backmost position of the concrete pier. This bearing point is on a concrete extension of the original bearing point now covered by rock and soil.
- CA-136-12      **80 foot pony truss** - looking east from the upstream side, view of a single pony truss showing its general arrangement on replacement piers, circa 1966.
- CA-136-13      **64 foot truss** - oblique view of the 64 foot pony truss showing its general configuration. The 80 foot pony trusses are similar.
- CA-136-14      **64 foot pony truss** - view of a lower cord pin connection at the first vertical post, this truss has two pair of this connection for a total of four.
- CA-136-15      **64 foot pony truss** - detail of the lower pin connection shown in CA-14 showing "I" beam bracket, diagonal support bar, floor beam and lower chord eye bars.
- CA-136-16      **Pony trusses** - pier between the 64 foot truss and the first 80 foot truss. View of the lower chord pin connection at the juncture of the two pony trusses as they sit on the replacement pier added, circa 1966. Shows the floor beam, chord eye bars. There are 10 of these similar connections for the six pony trusses. A 1 1/2 inch conduit is also shown.
- CA-136-17      **80 foot pony truss** - detail of the lower pin connection located where an end post joins the first and the last vertical post. There are two pair on each of the five 80 foot trusses for a total of 20.

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- CA-136-18      **80 foot pony truss** - detail of the lower cord pin connection, typical of the 80 foot trusses and similar to the 64 foot truss, where the vertical lace post joins the upper and lower chords. There are two pair of each 80 foot truss and a single pair on the 64 foot truss for a total of 22. The view also shows the chord eye bar and eye rod along with the diagonal bar and rod members. The rod hanging diagonally to the left is a broken lateral member. A four inch conduit is also in view.
- CA-136-19      **80 foot pony truss** - view of upper chord pin connection at the end post, typical of the five 80 foot trusses and similar to the 64 foot tress. There are two pair per pony truss for a total of 24. Shown are the vertical lace post, end post, top chord member, and a diagonal member.
- CA-136-20      **80 foot pony truss** - an upper chord pin connection at a vertical post other than at the end post. Common to the five 80 foot trusses and similar to the 64 foot truss, there are two pairs per 80 foot truss and one pair on the 64 foot truss for a total of 22.
- CA-136-21      **80 foot pony truss** - view is from the deck, looking down to the junction of the two pony trusses, showing the top of the lower chord pin connection on top of the replacement pier. Also shown is some deck surface and an electrical conduit. This is typical of the junction of all the pony trusses.
- CA-136-22      **View is from the deck**, looking down to the junction of the last pony truss and the first through truss. This shows how the respective end posts are embedded into the concrete pier extension. There are only two of these, located on each end of pier #6.
- CA-136-23      **100 foot through truss** - looking west from the downstream side, view of a single through truss showing its general arrangement on extended column piers.

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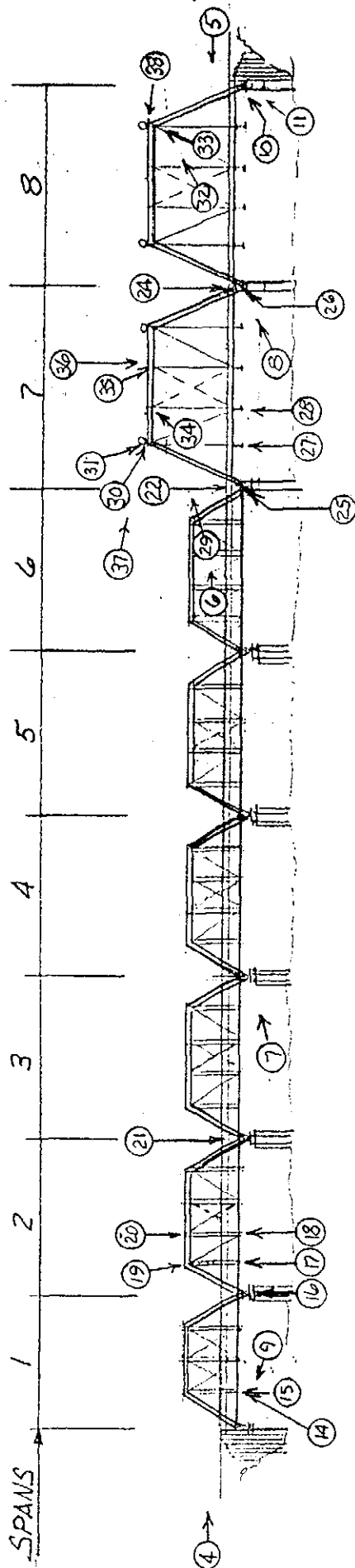
- CA-136-24      **100 foot through truss** - view is from the deck, looking down to the junction of the two through trusses where they are attached to pier #7. There are only two of these, located on each end of pier #7.
- CA-136-25      **View is the side of pier #6** - showing the junction of the last pony truss and the first through truss. Note the way the end posts are attached this pier extension. For a top view of this, see CA-22.
- CA-136-26      **100 foot through trusses** - view is the side of pier #7 showing the junction of the two through trusses.
- CA-136-27      **100 foot through truss** - a typical lower chord pin connection, located below the vertical member junction with the end post and upper chord. View shows one diagonal member. There are four of these per through truss for a total of 8, also shows the four inch conduit.
- CA-136-28      **100 foot through truss** - a typical lower chord pin connection, located below each vertical lace post on the through trusses. Each truss has four of these for a total of eight. Shown is the floor beam below the pin connection, and the four inch conduit.
- CA-136-29      **100 foot through truss** - looking north from the deck through the south portal of the first through truss, to show the general configuration of the upper part of the structure.
- CA-136-30      **100 foot through truss** - detail of an upper, inside, corner of a through truss. Shows the upper chord pin connection, end post, lateral lace strut and sway bracing. There are four of these per through truss, for a total of eight.
- CA-136-31      **100 foot through truss** - view is the outside of an upper chord pin connection at the end post of a through truss. Shown also, is the ornamental urn treatment, one placed at each of the upper end post junctions of the truss. Only seven of the original eight remain today.

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- CA-136-32      **100 foot through truss** - looking north from the deck through the exit portal of the second through truss, showing the general arrangement of the underside of the upper part of the structure.
- CA-136-33      **100 foot through truss** - view is a detail of the underside of the north west corner of the second through truss. Shows the upper chord pin connection, end post, lateral lace strut and sway bracing. This is typical of all four corners of each through truss for this bridge for a total of eight.
- CA-136-34      **100 foot through truss** - looking north from the deck up to an internal top strut, showing the general configuration.
- CA-136-35      **View is the underside** of a lower chord pin connection showing the top strut, along with lateral and diagonal members. There are four of these per through truss for a total of eight.
- CA-136-36      **100 foot through truss** - view is the outside of an upper chord pin connection showing the vertical post and a diagonal member. There are four of these for each of two through trusses for a total of eight.
- CA-136-37      **100 foot through truss** - overhead view showing the upper configuration of the through trusses.
- CA-136-38      **100 foot through truss** - bridge original identification plaque located on the top of the north portal entrance.

WEIDEMEYER, (OR WEITMEIR) BRIDGE  
(THOMES CREEK BRIDGE ON RAWSON ROAD)  
TEHAMA COUNTY, CALIFORNIA

Waldemeyer Bridge  
(Weitmeir Bridge, Thom.  
Creek Bridge)  
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